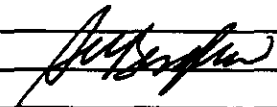

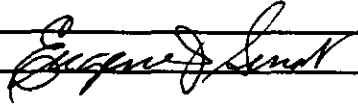
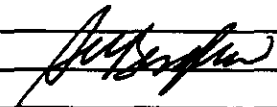

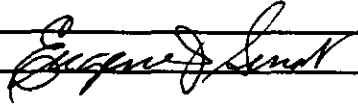
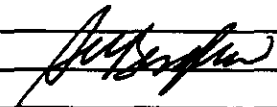

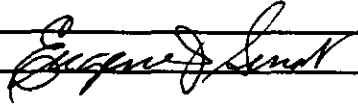
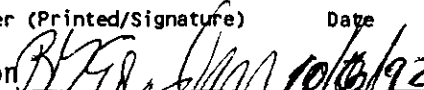


Date Received: 10-9-92		INFORMATION RELEASE REQUEST		Reference: WHC-CM-3-4																																																																							
Complete for all Types of Release																																																																											
Purpose <input type="checkbox"/> Speech or Presentation <input type="checkbox"/> Full Paper (Check only one suffix) <input type="checkbox"/> Summary <input type="checkbox"/> Abstract <input type="checkbox"/> Visual Aid <input type="checkbox"/> Speakers Bureau <input type="checkbox"/> Poster Session <input type="checkbox"/> Videotape			<input type="checkbox"/> Reference <input type="checkbox"/> Technical Report <input type="checkbox"/> Thesis or Dissertation <input type="checkbox"/> Manual <input type="checkbox"/> Brochure/Flier <input type="checkbox"/> Software/Database <input type="checkbox"/> Controlled Document <input checked="" type="checkbox"/> Other: Ecology T-Farm Inspection 10/2/92																																																																								
			ID Number (include revision, volume, etc.) <div style="font-size: 1.5em; font-weight: bold;">REG-0012</div>																																																																								
			List attachments. <div style="font-size: 1.2em; font-weight: bold;">Please See Attached</div>																																																																								
			Date Release Required <div style="font-size: 1.2em; font-weight: bold;">10/07/92</div>																																																																								
Title Documents Requested by Ecology on T-Farm 101-T Inspection of October 2, 1992.				Unclassified Category <div style="font-size: 1.2em; font-weight: bold;">UC-</div>																																																																							
New or novel (patentable) subject matter? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If "Yes", has disclosure been submitted by WHC or other company? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Disclosure No(s).				Information received from others in confidence, such as proprietary data, trade secrets, and/or inventions? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Identify)																																																																							
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Author/Requestor (Printed/Signature) <div style="font-size: 1.2em; font-weight: bold;">Steve Szendre</div>			<div style="text-align: center;">Date 10-6-92</div>																																																																								
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APPROVED FOR RELEASE
 OFFICIAL
 DOCUMENT
 Date 10-9-92

OCT 1993
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	<u>Yes</u>	<u>No</u>
Predecisional Information	[]	[]
Programmatic Notice		
Proprietary Information	[]	[]
Purpose and Use	[]	[]
Thesis/Dissertation	[]	[]
Trademark Disclaimer	[]	[]
Unclassified Controlled Nuclear Information/Official Use Only	[]	[]

Additional Information

INSTRUCTIONS FOR INFORMATION RELEASE REQUEST SIGNATORIES

This list provides the instructions for each reviewer. It is meant to be used as a checklist and requires no signatures. The list is not all-inclusive but covers the key areas needing review. Areas needing further review or other areas needing review should be indicated under comments.

AUTHOR/REQUESTOR

- ☐ Project or program manager concurs with the issuance of this report.
- ☐ Reference citations are necessary, correct and appropriate for the intended audience and will be publicly available at the time the document is published.
- ☐ If a journal article, the reference style agrees with guidance from the client or journal publisher.
- ☐ Contributions from authors of other organizations indicated in the comment section of this form.
- ☐ Document is responsive to the client's scope of work.
- ☐ Client approved this for release.
- ☐ Document reports or reflects quality technical work.
- ☐ Scientific methodology used is logical and reasonable.
- ☐ Inferences and conclusions are soundly based.

RESPONSIBLE MANAGER

Indicated at the bottom of the comment section of this form that General Counsel's office should review this document with particular attention to:

- ☐ An invention (reported or unreported)
- ☐ New software developed at WHC
- ☐ Sensitive subject matter (policies, issues, concerns)
- ☐ Copyrighted information
- ☐ Trademark information
- ☐ Proprietary information.

If the funding for the program represented by the document is from the Assistant Secretary for Nuclear Energy (NE), and public clearance or limited clearance for foreign exchange (sponsor-limited) is requested, the following information is required:

- ☐ Information generation dates
- ☐ Prior dissemination to DOE contractors
- ☐ Prior dissemination under international agreements
- ☐ Substantive value for international exchange
- ☐ Justification for release of information.

AUTHORIZED DERIVATIVE CLASSIFIER

Document reviewed for [and indicated on the front of the form] the presence of the following:

- ☐ Classified information
- ☐ Unclassified Controlled Nuclear Information (UCNI)

GENERAL COUNSEL REVIEWER

Document reviewed for [and indicated on the front of the form] the presence of the following:

- ☐ Previously reported or as yet unreported patentable subject matter
- ☐ Copyrighted material
- ☐ Trademarks
- ☐ Proprietary information
- ☐ Product comparisons
- ☐ Inventions
- ☐ New software developments
- ☐ Information meets environmental compliance.

COMMUNICATIONS DEPARTMENT REVIEWER

- ☐ This document contains no unresolved company policy issue.
- ☐ WHC logotype is used correctly.

WHC AND RL TECHNICAL PROGRAM REVIEWER

Document reviewed for [and indicated on the front of the form] the presence of the following:

- ☐ Applied Technology information
- ☐ Limited Disclosure information (foreign exchange)
- ☐ Distribution list discussed with the client
- ☐ Others who should review this document before release indicated in the comment section of this form.

PUBLICATIONS SERVICES REVIEWER

- ☐ Structure and format of the document are appropriate for the subject matter and comply with company standards.
- ☐ Restrictive legends, markings, and notices are affixed as appropriate.
- ☐ Required elements are included, such as disclaimer, cover, distribution list, approvals, etc.

INFORMATION RELEASE ADMINISTRATION

- ☐ All reviews are complete and this publication or presentation is approved for release (after resolution of mandatory comments).

0710 5416 16

ATTACHMENT
T-FARM 101-T POSSIBLE LEAKING TANK
INSPECTION. OCTOBER 2, 1992

1. Tank Farm Surveillance Analysis and Support Discrepancy Report.
To: P. Hinojosa Manager, West Facilities. 12/24/91.
Report No. TFSA-91-429.
2. Notes Dated June 08, 1992 and June 22, 1992.
3. cc:MAIL from Virgil D. Maupin to Tom Frater, Allen T. Alstad, Victor Boyles, Steven Godfrey, Douglas Hamrick, Wally Kennedy, and James Thompson. Subject: Surface Level Decrease In 241-T-101. 9/22/92
4. cc:MAIL from Attachment number 3 forwarded from Doug Hamrick to Michael Payne, Gary Dunford, John Bloom, and Ernest Staples. 9/22/92
5. Action Items Due List September 30, 1992.
6. 242-A Start Up work Packages
7. Document Number 2W-92-00025/W Generic Work Item. Work Item Title 241-T Replace 101-T FIC Drive Motor.
8. Number: 91-0944. Subject: TFSA&S 91-429, 241-T-101 FIC
9. LETTER, G.T. FRATER TO R.E. GERTON, RL DATED SEPT 30, 1992
TANK FARM PROJECT OFFICE (TFPO) REQUEST FOR CORRECTIVE ACTION RESPONSE TO
SURVEILLANCE TFP-63B-92-007
10. LETTER, M.A PAYNE TO R.E. GERTON, RL DATED AUGUST 12, 1992 CURRENT
PRIORITY SYSTEM FOR CORRECTIVE MAINTENANCE WORK AT TANK FARMS

to Rios 1/22/92

7.22.00

Tank Farm Surveillance Analysis and Support DISCREPANCY REPORT

To: P. HINOJOSA MANAGER, WEST FACILITIES MSIN: S5-12

Date of Discrepancy: December 24, 1991

Report No.: TFSA-91-429

Description of Discrepancy

Tank 241-T-101, FIC out of service.

No automatic FIC or Manual FIC reading taken since December 02, 1991. Data sheet shows as out of service. This is a weekly requirement, per procedure TO-040-180 and SD-WM-TI-357. Not OSD or OSR related.

INSTRUCTIONS:

- Response requested by January 13, 1991
- Provide a diagnosis and corrective action for each item above, specifying:
 - (A) Immediate actions taken to correct the discrepancy or failure, and maintain readings within WIC-SD-WM-TI-357 limits.
 - (B) Actions that will be taken to prevent recurrence.
 - (C) Planned completion date for corrective actions.

Prepared by:

R. R. RIOS

Approved by:

SD Godfrey
Manager, TFSA

Date:

12/26/91

CORRECTIVE ACTION STATEMENT

Diagnosis and Corrective Action

Work order 2W-92-0025 was written on 1-9-92 to troubleshoot the FIC. Work will commence when the package is ready to work and resources can be scheduled.

Corrective Action Statement Prepared by

Walter Parnell
Name and Title

Date 1-22-92

Discrepancy Report Closed by

TFSA Engineer

Date

Distribution:	JJ Badden	S5-15	DG Hamrick	R1-62	WL Parnell	S5-12
	GT Frater	R1-51	JP Harris III	R1-51	RR Rios	R1-80
	SD Godfrey	R1-51	RW Jacobson	S5-01		File

91345072

WASTE TANK COMMITMENT TRACKING
CONTACT: T. A. Bartley

DESCRIPTION OF ACTION

() Close Commitment () Extend Date () Reassign Action (4) Issue Action

Date: 1-3-92 To: B. Parnell From: Tracy B
Log # 722.00 Subject: Discrepancy Report TFSA-91-429
Due: 1-13-92

Remarks: CC Closure to: TA Bartley
Dugan - RR Rios

ACTION ITEM COMPLETION:

(What was done and Completion Date. Attach documentation or indicate where closure documentation is located)

EXTEND ACTION DATE: New ECD: _____ Briefly Justify your Request:

REASSIGN ACTION:

New Responsible Manager: _____

Org Code: _____

Action Concurrence: _____

(Signature of New Responsible Mgr)

REASSIGNED FROM:

Name: _____ Org Code: _____

NOTE: Upon completion of action item, please reverse this page, attach closure documentation, and forward to T. A. Bartley, RI-67.
Thank you!

to Bartley 1/22/92

Tank Farm Surveillance Analysis and Support DISCREPANCY REPORT

To: P. HINOJOSA MANAGER, WEST FACILITIES MSIN: S5-12

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 - (B) Actions that will be taken to prevent recurrence.
 - (C) Planned completion date for corrective actions.

Prepared by:

R. R. RIOS *RRR*

Approved by:

W. L. Parnell
Manager, TFSA

Date:

12/26/91

CORRECTIVE ACTION STATEMENT

Diagnosis and Corrective Action

2W-92-0025 *11/9/92*
13th have been written to troubleshoot the FIC. Work
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is ready to work.

W. L. Parnell
1/21/91

Corrective Action Statement Prepared by

Name and Title

Date

Discrepancy Report Closed by

TFSA Engineer

Date

Distribution:	JJ Badden	S5-15	DG Hamrick	R1-62	WL Parnell	S5-12
	GT Frater	R1-51	JP Harris III	R1-51	RR Rios	R1-80
	SD Godfrey	R1-51	RW Jacobson	S5-01		File

RECEIVED

DEC 2 1991

P. HINOJOSA

RECEIVED

DEC 30 1991

W. L. PARNELL

12034676

June 08, 1992

(w) (w)
112-C, 104-BY,

E.F. 103-AN, 102-AP, 101-AW, 103-AW, 105-AW, 101-AY, 101-AZ

102-AZ, (OIC) 102-B, (OIC) 106-B, (w) 112-B, (w) 104-BX, 107-BX, 109-BX, 109-BY, A-302-A,

(w) 102-S, 103-S, (w) 111-S, (w) 103-SX, 106-SX, 101-SY, 102-SY, 101-T, 102-T, 103-T,

109-T, 112-T, 104-TY, (w) 105-U, 109-U, S-302, S-302-A, TX-302-C,

101-AN, Dropping Digit. { Using Zip Cord. } Int. FIC
105-C } 3/1-ER 15-25 { 109-S, 118-TX, 111-U, }
106-C } 04/06/92 Great LDP Great

FIC's repaired { 101-SY }
102-SY pumped

June 09, E.F. C+U Down

need
M.T. Reading

108-S

FIC F.R. ? 42.60 Notified
Exceeded decrease Cnt. T.O
101-T Prev. %s 44.20 %/hr

Dropping Digit
101-AN, 106-S

Temp. PreU.
TC #4 281° 75°
106-AN Notified Log.
S-3 will be issued.

(608)

June 10, E.F. 101-AN

(New)

Int. FIC BLOCK

101-TY 40.40 51.40

June 11, E.F. U-Down

(New)

June 1

June 22, 1992

112-C

E.F. 103-AN, 102-AP, 101-AW, 103-AW, 105-AW, 101-AY, 101-AZ, 102-AZ,
(w) (w)
112-B, 104-BX, 107-BX, 109-BX, 109-BP, C-Down, A-302-A, 102-S, 103-S, 111-S, (w)
(w) (w) (New w)
103-SX, 101-SY, 102-SY, 107-T, 102-T, 103-T, 107-T, 109-T, 112-T, 104-TY, U-Down
231.80
S-302, S-302-A, TX-302-C, U-301-B. 101-AN dropping digit. 200.80?
LDP at West
Limit
101-AZ 28.0.06/9

June 23, E.F.

LDP No Zip Cord? No M.T. Done
Reading 06/22 108-S 06/22
Int. FIC - BL
41.50 173.80 251.00 4.20 117.70
103-AX, 109-S, 105-SX, 106-T, 118-TX,
Int. Needs
111-LL Reset

610

June 24, E.F.

Int. FIC
16.50 137.40
102-A, 103-A

(New 10K)

107-S 106-S? Dropping Digit

FIC Error
101-T 90.80? ✓

June 25, E.F.

Radar gauge working
101-SY FIC + Man. Tape 0/S

June 26, E.F.

(New) Annulus Rad. Prec.
101-S 105-AN 149/m. 500
Prev. 06/26 OK

S-304 12. 17.83

June 29 - July 6
VACATION

[1] From: Virgil D (Dennis) Maupin at ~WHC216 9/22/92 8:04AM (2051 bytes: 28 ln)

To: G T (Tom) Frater, Allen T Alstad at ~WHC15, Victor C Boyles at ~WHC142,
Steven D Godfrey, Douglas G Hamrick at ~WHC15, Wallace J (Wally) Kennedy at
~WHC23, James D Thomson at ~WHC266, James J Badden at ~WHC23,
Virgil D (Dennis) Maupin

Subject: Surface Level Decrease In 241-T-101

----- Message Contents -----

There have been functional problems (working/not working) with the FIC at 241-T-101 since December 3, 1991. The level recorded on December 2, 1991 was 44.20". There were no further readings obtained until April 13, 1992 which was field taken and recorded as 44.20".

An unusual reading was taken on May 6, 1992, 144.20", however the FIC was listed as off. The next readings taken in June of 1992 indicate a 1.60" decrease had taken place but the FIC was still listed as off. From June 8, until September 14, 1992 the FIC indicated another 1.0" decrease, however during this period the FIC was reported as "bad". A work order for repair was written. September 18, 1992 the FIC was calibrated and reported as working properly. The level reported now is 41.60". This indicates a total decrease of 2.60" since Dec 3, 1992. The decrease criteria for this tank is 0.5".

The drywells for 241-T-101 have remained stable. The drywells were scanned during the month of September. There is no LOW installed in this tank for supplemental information. Due to the amount of the decrease in such a short time, it is not likely the loss is due to evaporation. However this method of loss must be investigated.

Surveillance and Data Acquisition has requested in-tank photographs be taken in 241-T-101, and recommends an investigation of the decrease be completed.

[49] From: Douglas G Hamrick at -WHC15 9/22/92 1:38PM (2329 bytes: 28 ln)
To: Michael A Payne at -WHC140, Gary L Dunford at -WHC95, John W Bloom at
-WHC34, Ernest G Staples at -WHC23
Subject: Surface Level Decrease In 241-T-101

----- Forwarded -----

From: Virgil D (Dennis) Maupin at -WHC216 9/22/92 8:04AM (2051 bytes: 28 ln)
To: G T (Tom) Frater, Allen T Alstad at -WHC15, Victor C Boyles at -WHC142,
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----- Message Contents -----

There have been functional problems (working/not working) with the FIC at 241-T-101 since December 3, 1991. The level recorded on December 2, 1991 was 44.20". There were no further readings obtained until April 13, 1992 which was field taken and recorded as 44.20".

An unusual reading was taken on May 6, 1992 144.20", however the FIC was listed as off. The next readings taken in June of 1992 indicate a 1.60" decrease had taken place but the FIC was still listed as off. From June 8, until September 14, 1992 the FIC indicated another 1.0" decrease, however during this period the FIC was reported as "bad". A work order for repair was written. September 18, 1992 the FIC was calibrated and reported as working properly. The level reported now is 41.60". This indicates a total decrease of 2.60" since Dec 3, 1992. The decrease criteria for this tank is 0.5".

The drywells for 241-T-101 have remained stable. The drywells were scanned during the month of September. There is no LOW installed in this tank for supplemental information. Due to the amount of the decrease in such a short time, it is not likely the loss is due to evaporation. However this method of loss must be investigated.

Surveillance and Data Acquisition has requested in-tank photographs be taken in 241-T-101, and recommends an investigation of the decrease be completed.

9/22/92
What's current status?
40?
HDK
2.60
41.60
44.20
9/22
JDT
Why did it take so long to find the basis for the decrease?
What's the problem?
Long to find the basis for the decrease?
What's the problem?
Long to find the basis for the decrease?
What's the problem?

CC LCH ADH
TF

8413146.0178

ACTION ITEMS DUE LIST

37 WEST
34 EAST

P	WO NUMBER	DESCRIPTION	ACTION REQUIRED FROM	ACTION DUE DATE	RESPONSIBLE MANAGER	STATUS	REMARKS
5	2E-92-1136	T/S AND REPAIR 105-A EXH	HAID	10/01/92	LANE	PWR-PSR	MAINT. REVIEW
7	2E-91-623	241-A, REPLACE INSTRUMENT LINES 105-A EXHAUSTER		10/19/92	ALLISON	SCH-MAT	DP SWITCH, 10/19/92. MAY SLIP 30 DAYS.
8	2E-92-748	UNPLUG 241-AZ PRESS TRANS LINES	STENKAMP		DUNBAR	WPP-RES	PKG. IN TRANSIT?
10	2W-92-922	REPLACE THERMOCOUPLE SELECTOR SWITCHES SST	STENKAMP	10/22/92	DUNBAR	WPP-RES	ENGR REVISIT SCOPE.
11	2W-92-533	241-SY, REPLACE/REPAIR 101 & 103 ANN TAPES	WCC	10/30/92	ALLISON	SCH-MAT	MAT'L DUE 10/30/92
17	2E-91-00802	241-A, 702-A PRV STATION #1	BOAST	09/29/92	KELLY	WPP-RES	FOR RWP. SEE 2E-90-2662. AWAITING RWP
18	2E-92-866	241A-702 MCC A-5 BREAK. REP	NGUYEN	10/08/92	DUNBAR	WPP-RES	DWG INCORRECT.
20	2W-92-923	REPAIR HVAC STEAM LEAKS	GEARY	TBD 10/08/92	SCHOFIELD	WPP-RES	INSP PLAN.
21	2E-92-873	241-AW, K2-5-1 REPLACE AW EXHAUST SECONDARY FILTERS	LEGGETT	TBD 10/01/92	THOMAS	WPP-APP	
22	2W-92-912	107-T, VAPOR SAMPLE DOE APP NOT IN AS YET.	HAUGER MAT'L	10/06/92 10/29/92 TBD 10/14/92	KELLY ALLISON	WPP-APP	MAT'L NCR?
26	2W-92-777	241-SY, REPAIR P-28 PORTABLE EXHAUSTER	WCC	10/20/92	ALLISON	SCH-MAT	MAT'L DUE 10/20/92.
28	2E-92-868W	241-AW, LEAK DETECTOR O5C REPAIR/REPLACE	SCHUSTER	TBD 10/01/92	RYCKMAN	WPP-RES	J-3, #08-92-001 PENDING. J-3 WORKED?

29	2E-91-526	241-C, P-27 PORTABLE EXHAUSTER	ROUECHE OPS	TBD	RYCKMAN JACOBSON	WPP-RES	2E-92-1272 FOR MOVE. NEED J-1 TO DISCONNECT.
29A	2E-92-1272	MOVE P-27 EXHAUSTER	ROUECHE	SHOULD GO FOR RWP TODAY	RYCKMAN	WPP-RES	DISCONN & MOVE. SPT-2E-91-526
33	2W-92-233	241-SY, INSTALL PRESSURE GAUGES IN SY FARM	WCC	TBD	POWERS ALLISON	SCH-MAT	PARTIAL RELEASE?
34	2E-91-605	241-A REPLACE 241-A 702 K-1-2 FAN BEARINGS	WCC	TBD	STAPLES	SCH-CND	PENDING 2E-92-886
35	2W-92-236 WDOE	REPAIR RIAS-02C-1-ECN TO DRAWING, WORK WITH W/P 91-1398-W-ONE ECN FOR ALL THREE W/P.	PAINTNER	10/09/92	DUNBAR	WPP-RES	TRY TO IMPROVE ECD.
38	2W-92-961	REPAIR/REPLACE TAPE GUIDE INSULATOR 107- T/241-T		TBD 10/01/92	BANCROFT	WPP-APP	PKG IN TRANSIT? ENGR. SIGNED 09/28/92.
40	2W-91-42-W	REPLACE FLAKE BOX 102-SY	WCC SPEARS	10/30/92	ALLISON	SCH-MAT	SCHEDULE NEXT TUESDAY ON POD.
41	2W-92-842	241-SY CHECK 101 GROUND GRID	RUFFIN	10/01/92 10/6/92	SCHOFIELD HINOJOSA	WPP-RES	OPS PROVIDE MORE DETAIL.
42	2W-92-319 WDOE	REPAIR 103-SY ANN SAMPLE PUMP, FAILURE ALARM	PAINTNER	10/16/92	DUNBAR	WPP-RES	MAT'L? ECN DUE 10/16/92
46	2W-91-1406	FAB 2 EACH EXHAUSTER STEAM COIL	FAB SERV	10/30/92	STAPLES	WRK-SHP	FOR K-2 (SY FARM), FABRICATE STEAM COIL- FAB PANS AT FAB SHOP 2H-92-355-F FOR 2W- 91-1385.
46A	2W-91-1385/W	REPAIR OR REPLACE THE K2 EXH HEAT COIL	WCC	TBD	POWERS STAPLES	SCH-CND	NEEDS PKG 91-1406, COIL, (INSTALL PKG).
47	2W-90-2533 WDOE	241-SY, NO POWER TO TRANSMITTER ENCL	(ENGR) LARSON	SEE NOTE	DUNBAR	WPP-RES	2W-92-836 MUST WORK FIRST TO RESOLVE.
48	2W-92-762	241-SY, REMOVE TELODYNE HYDROGEN MONITOR	GROTH	TBD 10/15/92	DUNBAR	WPP-RES	RESOURCE AVAILABLE AFTER BURP.
49	2E-92-223	241-AP REPAIR MOTOR CONTROL FOR K2-6-1	LEGGETT	TBD 10/01/92	THOMAS	WPP-APP	
50	2E-92-1031	REPLACE FREQ MTR D/W VAN #2	WCC	10/01/92	POWERSN	SCH-RTW	MAT'L COMPL.
51	2E-92-868	241-AW, REPAIR LEAK DETECTOR FOR PIT OIC	LARSON	TBD	DUNBAR	WPP-APP	TO ENGR 9/10. FAB SERVICES ECD 09/30/92. FIELD MAT'L EDD 10/06/92.

55	2E-92-125/M	241-AN, INSTALL DRAIN LINES ON K1-5- & 2	NICHOLSON	09/30/92	DUNBAR	WPP-RES	RESOLVE QA CONCERN.
56	2W-92-327	241-S, TROUBLESHOOT/REP LDT 12	WCC		STAPLES	SCH-CND	2W-91-15177 RTW?
66	2E-91-721	241-A, 105-A MODIFICATION AND INSTALLATION	BOAST	10/01/92	KELLY	WPP-APP	FOR RWP & HP. WALKDOWN WITH PLAN.
67	2W-91-544	241-SX, SLUDGE COOLER, NORTH COIL REPLACEMENT	BRULE	10/01/92	LANE	WPP-APP	
68	2W-92-358/M	Z PLANT TRANSFER/AGITATOR BY PASS	WCC	10/02/92	ALLISON	SCH-MAT	MAT'L DUE 10/02/92.
70	2E-91-1199	241-BY, COMPR COALESCING FILTER INSTALL	WCC	TBD	POWERS	SCH-?	MAT'L ON HAND.
71	2W-92-942	241-S REPAIR RAMP #6 AUDIBLE ALARM	TAPPE	TBD 10/01/92 10/02	BANCROFT	WPP-RES	
72	2E-92-103	241-AZ ELECTRICAL CORD IMPACT STATION	WCC		ALLISON	SCH-MAT	SUSPENDED FOR MAT'L.
75	2W-91-160 WDOE	REPAIR RIAS-03C-1-ECN TO DRAWING, WORK WITH W/P 91-1398.	PAINTNER	10/09/92	DUNBAR	WPP-RES	BACK TO ENGR. TRY TO IMPROVE ECD.
76	2W-91-002 WDOE	REPAIR ANN AIR FLOW REG. 241-SY	RUFFIN	09/30/92	SCHOFIELD	WPP-RES	
77	2E-89-1525	REPLACE 110-B MANUAL TAPE 241-B	MAUDIN		SCHOFIELD POWERS	WPP-RES	PKG LOC.?
78	2W-90-01702 WDOE	241-SY, INSTALL AND TEST ANNULUS MONITOR CABINETS	TAFT	10/15/92	DUNBAR	WPP-RES	ECN REQ.
80	2W-92-845	241-SY K-1 VENT SYSTEM PRESSURE SWITCH SAFETY	GROTH Smeckel	TBD 10/01/92 11/25/92	DUNBAR	WPP-RES	
82	2W-89-806/M WDOE	SY 241-UPGRADE ANNULUS MONITORING SYSTEM	SPEARS	10/30/92	ALLISON	SCH-MAT	
84	2E-89-59	241-B 105-B MODIFY MANUAL TAPE PLUMMENT	BOAST	10/01/92	KELLY	WPP-APP	NEEDS UPDATED RWP
85	2W-92-921	241-SY ADJUST HYDROGEN MONITOR HTR VOLTAGE	HAUGER	TBD 10/01/92 10/07/92	KELLY	SCH-RWP	
86	2E-89-233	241-C MODIFY MANUAL TAPE PLUMMENT (224) 101-C	BOAST	TBD 10/01/92	KELLY	PSR-PSR	NEEDS RWP

87	2E-91-1046	241-A INSTALL NEW MANUAL TAPE ASSEMBLY AT 104-A	KENNEDY	10/01/92	BADDEN	WPP-RES	SINCE 10/04/91/COORD WITH-PLN.
89	2E-90-2960	241-C PREPARE AND INSTALL C-112 MANUAL TAPE	KENNEDY	10/01/92	BODDEN	WPP-RES	SINCE 04/01/92/COORD WITH-PLN.
92	2E-92-118/M	ROUTE EXHAUST FROM CAM VACUUM PUMPS TO OUTSIDE CABINET 244AR	WCC	TBD	ALLISON	SCH-MAT	
93	2E-89-398	204-AR RAD MONITORING SYSTEM UPGRADE	PAUL JOHNSON	TBD 10/01/92	SCHOFIELD	WPP-RES	VALID PKG?
95	2E-90-3362/W	K-2 FAN DAMPER ARMS NEED NEW ASSEMBLY (AN)	ZILAR	10/01/92 TBD	RYCKMAN	PWR-PSR	SINCE 09/28/92
96	2E-91-1277	241-AN, REPLACE OVERLOAD BLOCK ON K2-5-2	WCC		STAPLES POWERS	SCH-CND	2E-89-1634 1ST.
98	2W-91-1617	MODIFY MASTER PUMP SHUTDOWN-NEED FIELD ENGINEERING SUPPORT.	STENKAMP	TBD 10/01/92	DUNBAR POWERS STAPLES	SCH-CND	CONDITION?
99	2E-91-1066	241-AP-271, REPAIR TEMP SCANNER	WCC	11/02/92	ALLISON	SCH-MAT	PROGRAM TAPES DUE 11/02/92.
102	2W-92-4/W	242-S, REPAIR DAMPER VALVES ON HVAC EXHAUST	MEWES	10/01/92/05/92	LANE	WPP-RES	MAT'L STAGED
103	2W-91-1398 WDOE	REPAIR RIAS-01C-1-ECN TO DRAWING.	PAINTNER	10/09/92	DUNBAR	WPP-RES	BACK TO ENGR. TRY TO IMPRVE ECD.
105	2E-92-1064	102-AX TROUBLESHOOT AND REPAIR 102-AX LDP LEVEL	CHANDLER	TBD 10/01/92	RYCKMAN	WPP-RES	PLANNER REVIEWING.-WALKING JOB DOWN-TODAY.
107	2W-92-08	241-S, ISOLATE RISERS FROM EXHAUST VENTILATION	ALSTAD	TBD 10/01/92 10/06/92	BANCROFT SCHOFIELD	WPP-RES	
109	2E-92-251	K2-5-1, FAN 241-AW	WCC	TBD 10/01/92	POWERS	SCH-RTW	MAT'L STAGED?
122	2W-91-64	103-SY-ANNULUS LEAK DETECTION FLAKE BOX	WCC	TBD	STAPLES	SCH-CND	NEED TO CLEAR LDT-13.
123	2W-92-918	DISCONNECT SEAL WATER P-AS-1-PUMP	WCC	08/29/92	POWERS	PWR-FAC	
127	2E-90-2546/M	REMOVE ABOVE GRND WIRE TO 241-A-153 DIVERSION BOX	WCC	TBD 10/01/92	POWERS	PWR-PSR	ADDED HOLD POINTS
129	2W-90-2508	241-SX, EXHAUSTER STEAM LEAK	WCC	10/05/92 TBD	ALLISON	SCH-MAT	MAT'L DUE 10/06/92.

132	2E-91-01227	241-AW, REPLACE AIR COMPRESSOR 273-2	BERG	10/06/92	LELIFIELD	WPP-RES	IN ENGR. APPROV.
147	2E-91-1257	241-AY, PRESSURE TRANSMITTER PT-102-2	WCC	09/30/92		PWR-PSR	
152	2E-92-908	241-C, 103-C BREATHER FILTER FAILED 7-30-92	WCC	10/06/92	ALLISON	SCH-MAT	HEAT TAPE DUE 10/06/92.
155	2E-91-1052	GENERAL FIC FLUSH NOZZLE	TBD 10/01/92	09/25/92	POWERS	SCH-RWP	
176	2W-92-442	G.E. FAB FRESH AIR BOTTLE RACK ON EMG VAN	ENGR. BRULE	TBD 10/01/92 10/02/92	ALLISON LANE DUNBAR	SCH-MAT	BOLT NCR ENRG. WORKING CONFIG.
179	2E-92-124	241-AN, CHANGE OUT PREFILTER K1-3-1 AND K1-3-2	WCC	10/05/92	ALLISON	SCH-MAT	MAT'L DUE 10/06/92.
180	2W-91-520/W	241-SX, INSTRUMENT AIR DRYER REPLACEMENT	REISENWEBER	09/30/92	DUNBAR	WPP-RES	ECN WORKING.
197	2W-91-1517 WDOE	244-S, V-522 ENCASMENT LEAK DET	WCC	TBD 30/92	ALLISON DUNBAR	SCH-MAT	MAT'L DUE ? NEED SUPPLIER I.D'D.
E	2E-92-	244-CR, TROUBLESHOOT LDE-244-CR-003-1 (NEEDS J-1 TO FIX IT)	TRIGGS	TBD 10/01/92	RYCKMAN		NEW REQUEST NO. 06841.
E	2W-92-231	IR SCANNER 110-S INSTALL/REMOVE	HAUGER	TBD 10/01/92 10/06/92	KELLY	WPP-APP	
S	2W-91-1631	241-SY RESET BUTTON REPLACEMENT LDE-VP-SY-A) BACK TO ENGR.	BRULE DUNBAR	09/29/92	LANE	WPP-APP	NEED ECN
S	2W-92-169/P	GEN MAR PM FUNCTION TEST CASS ALARMS SY & U/PROCEDURE PROBLEMS (PMP REQUIRES FIELD WALK DOWN BY MAINTENANCE ENGINEER LARRY BARICEVIC.	HORNER		SWEDE LARSON	WPP-RES	BACK TO ENGR. PROCEDURE PROBLEM.

POD ACTION ITEMS

ITEM	ACTION	RESPONSIBILITY	DUE DATE	COMMENTS
CRANE CUSTODIAN	CHANGE REQUEST	GRAY/LARSON		WAITING APPROV. OF CHANGE REQ.
REMOVE CAMS FROM INSTR BLDG	PREPARE DOCUMENTS INITIATE J-1	KELLY BOB BROWN	11/09/92	1ST COMMIT DATE-11/09/92. WILL REQUIRE PISCES CARD CHANGE.
WORK PKG RESPONSIBILITIES	PRODUCE LETTER STATING RESPONSIBILITIES BY FUNCTION	BLOOM	10/05/92	ABSORBING FEEDBACK. WHO IS RESPONSIBLE FOR PERMITS, LOCK & TAG, AMWS, ETC. DOCUMENT DISTRIBUTED 09/02/92.
STANDARD CONTAINMENT DEVICES	ORDER STOCK OF GLOVE BAGS, ETC IN PROGRESS	THOMAS	10/01/92	HAMRICK TO CONTACT SAFETY. CALLED MEETING TO DISCUSS TYPES.
PCM-1B	REVIEW PISCES FOR GAS BOTTLE REPLACEMENT	KELLY-LARSON	10/01/92	STATUS EQUIPMENT TO OPERATIONS DAILY. REQ DATA SHEET CH M E REVIEW PISCES WEEKLY CHECK.
WORK PLANS	REQUIRE WORK PLANS TO STAND ALONE	BLOOM	10/05/92	WE SHOULD HANDLE WORK PLANS WITH J-2'S.
101-SY MITIGATION PUMP	DEVELOP TECH INFO TO DETERMINE ELEC REQUIREMENTS FOR NEW MITIGATION PUMP FOR 101-SY	DUNBAR	TBD	DETERMINE ELEC NEEDS VS ELEC CAPABILITIES AND ELEC READINESS, PM REQUIREMENTS. RESPONSE IS DRAFTED.
FRESH AIR VAN	MODIFY MOUNTING FOR GAS BOTTLES. FURNISH J-7/ECN.	BANCROFT DUNBAR	TBD	GAS BOTTLES INTERFERE WITH MANIFOLD. MAX TOWNE TO GET BACK WITH US ON VAN OR ECN TO BE DONE FRIDAY?

ACTION -

DEL SCOTT
 PROCEEDS OUT
 FOR FIC'S
 START WRITING
 J-2'S

WORK PACKAGE SCOPE FOR 101-SY

WORK PACKAGE NUMBER	DESCRIPTION	STATUS	ACTION DESCRIPTION	ACTIONEE	ACTION DUE DATE
	PRE-WINDOW WORK*****				
2W-92-828	RELOCATE GATE <i>SCARD</i>	WRK-RELRTW	90-95% COMPLETE		
2W-91-732	REMOVE LIGHTNING TOWERS <i>RTW</i>	WRK-REL			
2W-92-345	RELOCATE GUY WIRES <i>SCARD</i>		ON HOLD (2E-91-732)		
2W-92-406	241-SY REPAIR YARD LIGHTS <i>SRD</i>	WRK-REL			
2W-92-686	POUR CONCRETE PAD <i>SCARD</i>	SUSP	SUSP. ONE PAD LEFT TO POUR		
2W-92-687	EXCAVATE TRENWAY <i>WREN</i>		SUSP DITCH IS DONE CABLE IS LAID. NEED HOOKED UP. POST WINDOW		
2W-92-432	POUR CONCRETE PAD <i>WREN</i>	CMP-POR	WORK COMPLETE		
	WINDOW WORK*****				
2W-92-344	REMOVE AIR LANCES NEED RWP AND APPROVAL IN PQE NOW <i>comp?</i>	WRK-REL	WORK COMPLETE		
2W-92-246	INSTALL MFIT PROBES W/P <i>WPP/RES</i>	WRK-REL	WAITING ECN FOR BOLT CALL OUT PROBLEMS		
2W-91-1164	FLUSH MANUAL TAPE <i>WP/Resolution</i>	WRK-REL			
2W-92-432	INSTALL INLET FILTERS <i>WREN</i>	WRK-SHP			
2W-92-551	REPAIR PAN/TILT <i>Work in progress</i>	WRK-REL			
2W-92-729	REMOVE SLURRY DIST	WPP-RES	WORK PLAN BEING APPROVED-WAITING SAFE/ANAL.	ABRAMSON	TBD
2W-92-729	CHECK FIT COVER BLOCKS <i>not approved</i>	WPP-RES	WORK PLAN BEING APPROVED-WAITING SAFE/ANAL.	ABRAMSON	TBD
2W-92-729	DIMENSION CHECK RISER 12-A	WPP-RES	WORK PLAN BEING APPROVED-WAITING SAFE/ANAL.	ABRAMSON	TBD
2W-92-729	INSTALL MIXER PUMP	WPP-RES	WORK PLAN BEING APPROVED-WAITING SAFE/ANAL.	ABRAMSON	TBD

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2W-92-732	VDT TREES	WPP-RES	WORK PLAN BEING APPROVED-WAITING SAFE/ANAL.	ABRAMSON	TBD
2W-92-614	INSTALL TWO H ₂ MONITORS	SCH-RTW			
2W-92-638	INSTALL/REMOVE TRCU IN RISER 5 A	WPP-APP		ABRAMSON	TBD
2W-92-980/M	REMOVE T/C TREE FROM 101 SY RISER 4A.	WPP-RES	PROVIDE RESOLUTION (ENGR WRITING WORK PLAN)	BANCROFT WILDER	TBD

242-A START UP WORK PACKAGES

P	WO NUMBER	DESCRIPTION	ACTION REQUIRED FROM	ACTION DUE DATE	SCH. DATE	RESPONSIBLE MANAGER	STATUS	REMARKS
E	2E-92-106	INSTALL LEAK DET IN A-30 COB 241-AW	PETTY	10/01/92	12 OCT 92	JACOBSON	PWR-FAC	
E	2E-92-120	VALIDATE PMP FOR DS208 BREATHER	DYBSAND	09/30/92	12 OCT 92		WPP-RES	
E	2E-92-121	VALIDATE PMP FOR DS632 BREAKER	DYBSAND	09/30/92	19 OCT 92		WPP-RES	
E	2E-92-428	REPLACE INLET RADIAL DAMPER K2 SYSTEM 241AW	GOWIN	TBD 10/01/92	19 OCT 92	RYCKMAN	PWR-FAC	MATERIAL 10/24/92
E	2E-92-1000	REPLACE BY-PASS VALVE 3-20 242A	PETTY		26 OCT 92	POWERS	PWR-FAC	
E	2E-92-1076	242A SUB-STATION PM WORK 2E22095	WCC		9 OCT 92	POWERS	PWR-FAC	NEEDS RWP
E	2E-92-1231	VALIDATE PMP 2E-22106	DYBSAND	09/30/92	13 OCT 92		WPP-RES	REQ. PROCEDURE
E	2E-92-1232	VALIDATE PMP 2E-22107	DYBSAND	09/30/92	14 OCT 92		WPP-RES	REQ. PROCEDURE
E	2E-92-1233	VALIDATE PMP 2E-22108	DYBSAND	09/30/92	15 OCT 92		WPP-RES	REQ. PROCEDURE
E	2E-92-1218	REPAIR STEAM CONDENSATE LINE C-103	GEARY ECN	TBD	TBD	SCHOFIELD	WPP-RES	NEED ECN
E	2E-92-1222**	REPLACE GASKET ON JUMPER	WEBER	TBD	TBD	RYCKMAN	WPP-RES	OPS WRITING AMWS
E	2E-92-1226	REMOVE STRAINER FOR REBOILER INSPECTION	GEARY ECN		TBD	SCHOFIELD	WPP-RES	ENGR REVISING SD-TC-020

** HAVE ASKED GEORGE STANTON
TO CALL MEETING TO DISCUSS HIGH DEGREE DOSE RATE AT END OF JUMPER. THIS WAS A RESULT OF A REVIEW BY RANDY BOAST.

080 **090** **100** **110** **120** **130** **140** **150**

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SF3 for History Popup on * Fields
 Document Number 2W-92-00025/W GENERIC WORK ITEM
 Work Item Title 241-T REPLACE 101-T FIC DRIVE MOTOR Sys T_93F
=====
 Pri 2 Impact CM Y Safety N Phase P1-1 Mode A
 Work Location:
 Facility 2W WEST TANK FARMS
 Bldg/Rm 241-T Other ZONE Other 101-T
 Last Changed by UserID
 WP Location ARCHIVE,BOX-117719 09/28/92 16:32:20 W83574
 *New Location
 WP Status RET-CMP 06/22/92 09:20:14 W65207
 *New WP Stat
 Admin1 Admin2 Admin3 Work Change(s) Y
 Due Date WP Suspended N
 Comments
=====
WindowEnter Sv Options SoftKeys JCS.DOCUMENT.2W-92-00025
UAAAAAAAAAAAAAASAAAAAAAAASAAAASAAAAASAAASAAAAASAAAASAAAAASAAAAASAAAC
Ed Off W6C025/JCS23 Level 3

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Westinghouse
Hanford Company

P.O. Box 1970 Richland, WA 99352

September 30, 1992

92034598 R2

Mr. R. E. Gerton, Project Manager
Tank Farm Project Office
U.S. Department of Energy
Richland Field Office
Richland, Washington 99352

Dear Mr. Gerton:

TANK FARM PROJECT OFFICE (TFPO) REQUEST FOR CORRECTIVE ACTION RESPONSE TO
SURVEILLANCE TFP-GJB-92-007

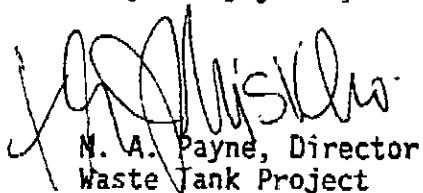
- References: (1) Letter, M. A. Payne, WHC, to R. E. Gerton, RL, "Tank Farm Project Office (TFPO) Request for Corrective Action Response to Surveillance TFP-GJB-92-007," 92034598 R1, dated July 14, 1992. 31430
- (2) Letter, A. D. Toth, RL, to President, WHC, "Tank Farm Project Office (TFPO) Request for Corrective Action Resulting from TFPO Surveillance TFP-GJB-92-007," TFP:GEB, dated May 26, 1992. ✓

Reference 1 identified a number of corrective actions resulting from a surveillance of monitoring practices and criteria for single-shell tanks (SSTs). Reference 2 stated Westinghouse Hanford Company would prioritize the actions (findings and concerns) based on Priority Planning Grid (PPG) Values determined in accordance with MRP 5.1, Rev. 2. Closure of action items will be in accordance with PPG Values per MRP 5.1, Section 5.1.7. A plan for resolution including time line and any funding constraints if applicable would be issued. The PPG Values have been established.

The resulting corrective action Resolution Plan with commitment dates is attached.

If you have any questions regarding this issue, please contact Mr. G. T. Frater, of my staff, on 373-1627.

Very truly yours,


M. A. Payne, Director
Waste Tank Project

njm

Attachment

RL - G. E. Bishop
R. O. Puthoff (w/o Attachment)

Hanford Operations and Engineering Contractor for the US Department of Energy

44-70007

RESOLUTION PLAN

Surveillance TFP-GJB-92-007

The full text of the Surveillance can be found in Reference 1. The concerns and findings are summarized below.

Concern I: Minor improvements are needed in the administrative procedures Westinghouse Hanford Company (WHC) uses for Single Shell Tank (SST) leakage monitoring and assessment.

I.A.1 The procedure(s) should be updated to reflect the present tank farm organizational structure.

PPG Value	5.1
Actionee	B. M. Hanlon
Expected Completion Date	February 1993

I.A.2 U.S. Department of Energy, Richland Field Office (RL) requests that the Surveillance Alert List or similar formal substitute be reestablished. Further, RL requests that copies of this list, or its substitute be provided to RL as it is issued.

PPG Value	5.1
Actionee	V. D. Maupin
Expected Completion date	March 1993

I.A.3 The procedure (WHC-CM-5-7, Section 1.32) should be changed to reflect the type of investigation to be performed when criteria in SD-WM-TI-357 have been exceeded.

PPG Value	5.1
Actionee	B. M. Hanlon
Expected Completion Date	February 1993

I.A.4 The procedure (WHC-CM-5-7, Section 1.32) should be changed to reflect that TFPE performs the engineering investigation if the initial investigation did not resolve the problem.

PPG Value	5.1
Actionee	B. M. Hanlon
Expected Completion Date	February 1993

I.A.5. Change paragraph 11 & 13 in Section 5 (WHC-CM-5-7, Section 1.32) to reflect occurrence reporting requirements.

PPG Value	5.1
Actionee	B. M. Hanlon
Expected Completion Date	February 1993

- I.A.6 Change paragraph 12 in Section 5 (WHC-CM-5-7, Section 1.32) from allowing a tank anomaly discrepancy report to be closed if the tank is not leaking. The discrepancy should not be closed until the condition causing the anomaly has been fully understood and resolved.

PPG Value	5.1
Actionee	B. M. Hanlon
Expected Completion Date	February 1993

- I.B RL requests that the Tank Farm Project Office be notified upon any change made in the SST monitoring baseline (WHC-CM-5-7 Section 4.16). RL notification is not currently required.

PPG Value	5.1
Actionee	B. M. Hanlon
Expected Completion Date	February 1993

- I.C.1 RL believes that prudent management requires that the manager of Tank Farm Surveillance and Data Acquisition sign for approval to close out a discrepancy report.

PPG Value	5.1
Actionee	B. M. Hanlon
Expected Completion Date	February 1993

- I.C.2 Change the procedure (WHC-CM-5-7 Section 4.12 Section 6, Paragraph 8) to state that if a corrective action response to a tank discrepancy is inadequate that further corrective action acceptable to Tank Farm Surveillance and Data Acquisition will be required from the present wording "may be requested to be done."

PPG Value	5.1
Actionee	R. R. Grantham
Expected Completion Date	February 1993

- Concern II: The means to take photographs or video images may be obtained when desired in a timely manner, for all SSTs. RL requests that WHC proceed with the reestablishment of means to photograph and tape the interior of SSTs. This should include adequate, reasonable administrative controls for obtaining pictures in all SSTs. A revision to WHC procedure TP-20-140 and WHC-CM-5-7 Section 4.11 to cover all SSTs is needed.

PPG Value	1.05
Actionee	V. D. Maupin
Expected Completion Date	TBD
Funding constraint	Below the line FY93

- Concern III: Improvements are needed in communication and coordination between maintenance and engineering activities and the monitoring of the SSTs provided by the Surveillance and Data Acquisition Group. The present condition of this is inadequate.

III.A RL requests that WHC implement a formal means within its maintenance and repair system to formally notify the Tank Farm Surveillance and Data Acquisition Group when any of their monitoring instruments are found to be inoperable, and when repairs to these have been made.

PPG Value	8
Actionee	D. G. Hamrick
Expected Completion Date	February 1993

III.B RL requests that WHC address this matter and revise it's scheduling of repair activities to provide more timely repair of important monitoring instrumentation, e.g., a graded approach with priority for more sensitive instrumentation (OSR, Watch List) being higher (See WHC-CM-5-7, Section 2.14).

PPG Value	8
Actionee	D. G. Hamrick
Expected Completion Date	February 1993

Concern IV: Certain technical improvements are needed in the present leakage criteria provided for specific SSTs. The present criteria stipulated for many SSTs should be reviewed and improved where possible.

IV.A. RL requests that WHC develop and implement this means of monitoring Tank 106-C level, using these "confidence bands."

PPG Value	10
Actionee	R. R. Rios
Expected Completion Date	Completed

IV.B. RL requests that WHC revise the leakage criteria for Tank C-103 to provide for a specific decrease in a set period of time.

PPG Value	10
Actionee	V. D. Maupin
Expected Completion Date	February 1993

IV.C. RL requests that WHC develop an improved leak detection level criteria for Tank 105-C, specifying both a level decrease and a specific minimum time for this decrease to occur.

PPG Value	10
Actionee	V. D. Maupin
Expected Completion Date	February 1993

- IV.D. RL requests that WHC review the leakage criteria for the SSTs identified (reference 1), and make improvements as necessary. RL further requests to review the changes made to SST criteria and to WHC-SD-WM-TI-357, prior to its revision.

PPG Value	10
Actionee	Dennis Maupin
Expected Completion Date	July 1993

Finding I. The need exists to provide additional LOWs for selected SSTs. Additionally, the monitors used for scanning the LOWs can be improved. WHC has recognized both these needs.

- I. RL requests to review the SSTs chosen for new LOWs prior to proceeding with the installation.

PPG Value	26
Actionee	V. C. Boyles
Expected Completion Date	June 1993

Finding II. A spectral gamma scanning system is urgently needed for monitoring SST drywells and laterals. WHC has recognized this need.

- II. No specified action required beyond effort underway.

Finding III. The Surveillance and Data Acquisition Group provides useful and timely summaries and status reports on SST and DST leakage monitoring.

- III. a. RL requests that the Surveillance Alert List or similar formal substitute be re-established and be distributed to the Tank Farm Project Office.

PPG	5
Actionee	Covered under Concern I.A.2

- b. RL requests that a copy of the Daily Anomaly Report be distributed to the Tank Farm Project Office.

b).	PPG Value	5.1
	Actionee	R. R. Rios
	Expected Completion Date	Completed

Finding IV. The care and attention provided by the staff of the Surveillance and Data Acquisition Group is exemplary.

No resolution action required.

92051538 R1

August 12, 1992

Mr. R. E. Gerton, Project Manager
Tank Farm Project Office
U.S. Department of Energy
Richland Field Office
Richland, Washington 99352

Dear Mr. Gerton:

CURRENT PRIORITY SYSTEM FOR CORRECTIVE MAINTENANCE WORK AT TANK FARMS

Reference: Letter, A. D. Toth, RL, to President, WHC, "Current Priority System for Corrective Maintenance Work at Tank Farms," TFP:ADT, ✓ dated July 21, 1992.

Setting work priorities within the Waste Tank organization follows a disciplined hierarchial approach. At the highest planning level, programs and major work areas establish milestones and commitments, often at the direction of the U.S. Department of Energy. These milestones and commitments are incorporated into schedules as part of the Management Control System (MCS) cost/schedule planning process. Budget and resources are allocated for all identified activities in this planning process. Relative priorities for the major areas are established by Tank Waste Remediation System (TWRS) senior management for the instances where there is competition for resources. These priorities are communicated in writing and validated regularly during the budget year at the Plan of the Month (POM) meetings and at regularly scheduled Joint Test Group (JTG) meetings.

Program and task managers perform the detailed planning for the milestones and commitments. Tracking of these efforts is accomplished by regular reports and schedules issued by Project Planning and Control. When work requires field activities by either Westinghouse Hanford Company (WHC) or Kaiser Engineers Hanford (KEH), the work is reduced to a work request which is entered into the Job Control System (JCS) or tracked by the Major Maintenance organization (for KEH tasks).

A new group to generate integrated resource loaded schedules will be staffed during the first quarter of Fiscal Year 1993 to provide an improved ability to forecast resource requirements and analyze schedule impacts.

Work requests within the JCS system are tracked and statused at regular meetings. Activities such as Isolation/Stabilization, Window activities, Ferrocyanide program activities, etc., are tracked at separate meetings chaired by the program or task manager.

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As work planning for an activity reaches the point where it will be ready for field work within the next 30 to 45 days, it is included in the POM. Work is included in the POM based on relative priority and available resources. All corrective maintenance work is prioritized by the Facility Operations function. The integrated corrective maintenance list is reviewed every two weeks and a new formal listing is issued each month. Resources that are budgeted for corrective maintenance are applied to this work following the priority listing. A Plan of the Week (POW) is developed as a "roll down" from the POM.

Emergent work and problems that arise in allocation of resources for work already identified on the POM or POW are resolved at the POD meeting. In June 1992, this meeting was refocused to set priorities and solve problems. It is led by the Tank Farms Facility Operations Manager.

All corrective maintenance work at Tank Farms is assigned a priority within the JCS. The work priority system is a four level numeric system that denotes the relative importance of the work activity.

Priority 1 are those items which are necessary to recover from unsafe conditions, reestablish the safety envelop, avoid imminent violation of safety requirements, or restore security systems when an alternate is not available.

Priority 2 are those regular actions required to assure that the safety of the facility is maintained and those actions necessary to continue facility operation.

Priority 3 and 4 are work items that are necessary but do not jeopardize meeting safety requirements or maintaining facility operation.

The above prioritization takes place at the time the work is identified and validated. Priority 1 packages are worked on a continuing basis until the problem is repaired or the situation is stabilized. Once a situation is stabilized, the work is reclassified as Priority 2.

The repair activities that are classified as Priority 3 and 4 are typically only worked as filler. These Priority 3 and 4 packages were not within the budgeted/approved work scope for Fiscal Year 1992.

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The remainder of the corrective maintenance work items are Priority 2 packages. There are currently about 900 backlog work requests that fall in this priority level. The corrective maintenance backlog is integrated with programmatic requirements (such as 101-SY Mitigation and 242-A Restart). The open work packages are prioritized each month by the Operations group managers. This integrated priority list is then used by Planning, Scheduling, and other support groups to allocate budgeted corrective maintenance resources.

The guidelines that the Operations managers use when reviewing/prioritizing the backlog are: Is the work an Operational Safety Requirement (OSR)/Operating Specification Document (OSD)? Is there an alternative method in place? Is the item needed for operational activities (i.e., steam outage or transfer)? Is the item out of service (OOS) or degraded but functional?

A review of the initial integrated priority list showed that the 106-C Exhauster repair was the #6 priority (behind 103-C sampling and repair of two other vent systems). The 101-SY leak detectors work packages were typically in the top 60, one package was as high as #16. The problems encountered in getting the work done were not related to priority setting, but rather to a number of JCS/Work Control/work approval issues presently being actively addressed by Tank Farm management.

The process described above ensures an ongoing review of all work activities and further ensures that appropriate management levels are involved in establishing or changing the relative priority assigned to significant work elements.

Please contact Mr. J. W. Bloom on 373-5819 for any questions or discussion.

Very truly yours,



M. A. Payne, Director
Waste Tank Project

nel

RL - G. J. Bracken
R. O. Puthoff
A. D. Toth

2610-9413146-0197

CORRESPONDENCE DISTRIBUTION COVERSHEET

Author

Addressee

Correspondence No.

G. T. Frater
3-1627

R. E. Gerton, RL

92034598 R2

Subject: TANK FARM PROJECT OFFICE (TFPO) REQUEST FOR CORRECTIVE ACTION RESPONSE
TO SURVEILLANCE TFP-GJB-92-007

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